STATE OF SOUTH CAROLINA (Caption of Case) In Re: Petition of the Office of Regulatory Staff to Establish Dockets to Consider Implementing the Requirements of 1251 (Net Metering and Additional Standards of the Energy Policy Act of 2005)) BEFORE THE) PUBLIC SERVICE COMMISSION) OF SOUTH CAROLINA)) COVER SHEET)) DOCKET) NUMBER: 2005 - 385 - E		
(Please type or print)		***	
Submitted by: <u>Catherine E. H.</u>			SC Bar Number:		
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			Other: Email: catherine	.heigel@duke-er	
☐ Emergency R ☐ Other: ☐ INDUSTRY (C	elief demanded in po	7	•	on Commission	's Agenda expeditiously
☑ Electric		Affidavit	Letter		Request
☐ Electric/Gas		Agreement	Memorandum		Request for Certificatio
☐ Electric/Telecommunications		Answer	☐ Motion		Request for Investigation
☐ Electric/Water		Appellate Review	Objection		Resale Agreement
Electric/Water/Telecom.		Application	Petition		Resale Amendment
☐ Electric/Water/S	Sewer	Brief	Petition for Re	econsideration	Reservation Letter
Gas		Certificate	Petition for Ru	ılemaking	Response
Railroad		Comments	Petition for Rul	e to Show Cause	Response to Discovery
Sewer		Complaint	Petition to Inte	ervene	Return to Petition
☐ Telecommunications		Consent Order	Petition to Inter	vene Out of Time	Stipulation
☐ Transportation		Discovery	Prefiled Testin	nony	Subpoena
☐ Water		Exhibit	Promotion		□ Tariff
Water/Sewer		Expedited Consideration	Proposed Orde	er	Other:
Administrative Matter		Interconnection Agreement	Protest		
Other:		Interconnection Amendmen	t Publisher's Af	fidavit	
		Late-Filed Exhibit	Report		



DUKE ENERGY CAROLINAS, LLC 526 South Church St. Charlotte, NC 28202

Mailing Address: EC03T / PO Box 1006 Charlotte, NC 28201-1006

CATHERINE E. HEIGEL Associate General Counsel 704.382.8123 OFFICE 704.382.4494 FAX Catherine. Heigel@duke-energy.com

October 2, 2009

Charles L.A. Terreni, Esquire Chief Clerk and Administrator The Public Service Commission of South Carolina P. O. Drawer 11649 Columbia, South Carolina 29211

> Petition of the Office of Regulatory Staff to Establish Dockets to Consider Implementing the Requirements of 1251 (Net Metering and Additional Standards of the Energy Policy Act of 2005)

Docket No. 2005-385-E

Dear Mr. Terreni:

Pursuant to the Public Service Commission of South Carolina's August 6, 2009 Order in the above-referenced docket, Duke Energy Carolinas, LLC ("Duke Energy Carolinas") submits the enclosed Revised Rider NM (SC). For those customers currently receiving service under Duke Energy Carolinas' Rider SCG, Duke Energy Carolinas will notify such customers of their options to move to Rider NM or a buy all/sell all arrangement under Schedule PP, with the objective to transition those customers to the open options within 60 days.

Please do not hesitate to contact me if you have any questions.

Sincerely,

Catherine E. Heigel

Catherine E. Heigel BUF

Enclosure

RIDER NM (SC) Net Metering

AVAILABILTY (South Carolina only)

Available to residential and nonresidential Customers receiving concurrent service from the Company where a photovoltaic, wind-powered, micro-hydro or biomass-fueled generation source of energy, is installed on the Customer's side of the delivery point, for the Customer's own use, interconnected with and operated in parallel with the Company's distribution system.

GENERAL PROVISIONS

- To qualify for service under this Rider, a residential Customer may be served on any residential rate schedule, but may not be served under Schedule WC or Power Manager. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the estimated maximum monthly kilowatt (kW) demand of the residence or 20 kW, whichever is less.
- 2. To qualify for service under this Rider, a nonresidential Customer may be served on one of the Company's general service or industrial rate schedules that does not otherwise provide for parallel operation of a customer generator. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the Customer's Contract Demand or 100 kW, whichever is less.
- 3. If the electricity supplied to the Customer by the Company exceeds the electricity delivered to the grid by the Customer-Generator during a monthly billing period, the Customer-Generator shall be billed for the net electricity in kilowatt hours supplied by the Company, plus any demand or other charges under the applicable rate schedule. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity in kilowatt hours supplied by the utility during a monthly billing period, the Customer-Generator shall be credited for the excess kilowatt hours generated during that billing period. Charges or credits will be determined using the appropriate energy rates of the applicable rate schedule as further outlined in the RATE paragraph below:
- 4. All other provisions of the applicable time of use rate schedule including, but not limited to, Determination of Billing Demand, Determination of On-Peak and Off-Peak Hours, Definition of Month, Contract Demand, Adjustment for Fuel Costs, etc. will apply to service supplied under this Rider.
- 5. If the Customer is not the owner of the premises receiving electric service from the Company, the Company shall have the right to require that the owner of the premises give satisfactory written approval of the Customer's request for service under this Rider.
- 6. Customers served under this Rider are not eligible to receive payment from Palmetto Clean Energy ("PaCE") for energy generated by the customer's system.
- 7. Any renewable energy credits (RECs) shall be retained by the customer until a market for RECs is fully developed as determined by the Commission. At that time, then annually, any RECs associated with net excess generation shall be granted to the Company on June 1 of each year.

RATE

The rate shall be the applicable rate schedule and the monthly bill shall be determined as follows:

- I. The Basic Facilities Charge shall be the Basic Facilities Charge from the applicable rate schedule.
- II. The Demand Charge shall be determined from the applicable rate schedule, as appropriate.
- III. Energy Charges (or Credits) shall be based on the net kilowatt hours purchased from or delivered to the Company for the bill month. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Any Energy Credits shall carry forward on following month's bill. If the customer is on a time of use rate, the Energy Credit shall carry forward by first applying the excess On-Peak kWh Credit against the On-Peak kWh Charge and the excess Off-Peak kWh Credit against the Off-peak kWh Charge, then applying any remaining On-Peak kWh credit against any remaining Off-Peak kWh Charge. Effective with the seasonal rate change on June 1 of each year, any accrued credit will be reset to zero. Credits shall not offset the Basic Facilities Charge or the Demand Charge.

RIDER NM (SC) Net Metering

MINIMUM BILL

The monthly minimum bill for Customers receiving service under this Rider shall be no less than Basic Facilities Charge plus, applicable Riders and if applicable, any of the following Charges: the Demand Charge the Economy Demand Charge, and the Extra Facilities Charge.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain metering to measure the kilowatt demand delivered by the Company to the Customer, and to measure the net kilowatt-hours purchased by the Customer or delivered to the Company. The Company shall have the right to install special metering and load research devices on the Customer's equipment and the right to use the Customer's telephone line for communication with the Company's and the Customer's equipment.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed generation systems and equipment that comply with the South Carolina Standard for Interconnecting Small Generation 100 kW or less with Electric Power Systems (EPS), hereinafter the "Interconnection Standard." The Customer must comply with the liability insurance requirements of the Interconnection Standard.

The Customer must submit an Application to Interconnect Small Generation 100kW or Less (SC) which must be accepted by the Company and pay an application fee in accordance with the Interconnection Standard.

POWER FACTOR CORRECTION

When the average monthly power factor of the power supplied by the Customer to the Company is less than 90 percent or greater than 97 percent, the Company may correct the energy in kilowatt-hours, as appropriate. The Company reserves the right to install facilities necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the generator system is less than 20 kW and uses an inverter.

CONTRACT PERIOD

Each Customer shall enter into a contract for a minimum original term of one (1) year, and shall automatically renew thereafter, except that either party may terminate the contract after one year by giving at least sixty (60) days prior notice of such termination in writing.

The Company reserves the right to terminate the Customer's contract under this Rider at any time upon written notice to the Customer in the event that the Customer violates any of the terms or conditions of this Rider, or operates the generation system and equipment in a manner which is detrimental to the Company or any of its customers. In the event of early termination of a contract under this Rider, the Customer will be required to pay the Company for the costs due to such early termination, in accordance with the Company's South Carolina Service Regulations.

BEFORE

THE PUBLIC SERVICE COMMISSION OF

SOUTH CAROLINA

DOCKET NO. 2005-385-E

In the Matter of:)	
Petition of the Office of Regulatory Staff to Establish Dockets to Consider Implementing the Requirements of 1251 (Net Metering and Additional Standards of the Energy Policy Act of 2005))))))	CERTIFICATE OF SERVICE

I, Catherine E. Heigel, hereby certify that Rider NM (SC) of Duke Energy Carolinas, LLC, has been served by electronic transmittal or by depositing a copy in the United States Mail, first class postage prepaid, properly addressed to:

Shannon Bowyer Hudson, Esq. Office of Regulatory Staff P.O. Box 11263 Columbia, SC 29211 shudson@regstaff.sc.gov

Catherine D. Taylor, Esq. SCANA Corp. 1426 Main Street, MC 130 Columbia, SC 29201 cdtaylor@scana.com

Pamela Greenlaw 1001 Wotan Road Columbia, SC 29229 pmlgrnlw@yahoo.com

Mel Jenkins 3324 Montgomery Avenue Columbia, SC 29205 Nanette S. Edwards, Esq. Office of Regulatory Staff P.O. Box 11263 Columbia, SC 29211 nsedwar@regstaff.sc.gov

Len S. Anthony, Esq.
Progress Energy Carolinas, Inc.
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Ruth Thomas 1339 Sinkler Road Columbia, SC 29206 K. Chad Burgess, Esq. SCANA Corp. 1426 Main Street, MC 130 Columbia, SC 29201 Chad.burgess@scana.com

Richard L. Whitt, Esq. Austin & Rogers, P.A. P.O. Box 11716 Columbia, SC 29201 rlwhitt@alrlaw.com

David O'Dell 3090 South Highway 14 Greer, SC 29650 davido@sunstoresolar.com This, the 2nd day of October, 2009.

Catherine E. Heigel BLF

Associate General Counsel Duke Energy Corporation 526 S. Church Street, EC03T

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Charlotte, North Carolina